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DEPARTMENT OF THE ARMY  
U. S. Army Corps of Engineers  
Washington, D. C. 20314

EM 1110-1-1804


Engineer Manual  
No. 1110-1-1804

29 February 1984

Engineering and Design  
GEOTECHNICAL INVESTIGATIONS

1. Purpose. This manual establishes criteria and presents guidance for geotechnical investigations during the various stages of development for civil and military projects.
2. Applicability. This manual applies to all field operating activities having military and civil works responsibilities.
3. Discussion. Geotechnical investigations are made to determine those geologic, seismologic, and soils conditions that affect the safety, cost effectiveness, and design of a proposed engineering project. Insufficient geotechnical investigations, faulty interpretation of results, or failure to portray results in a clearly understandable manner have contributed to costly construction changes and post-construction remedial work and could be the cause of failure of a structure.

FOR THE COMMANDER:

  
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